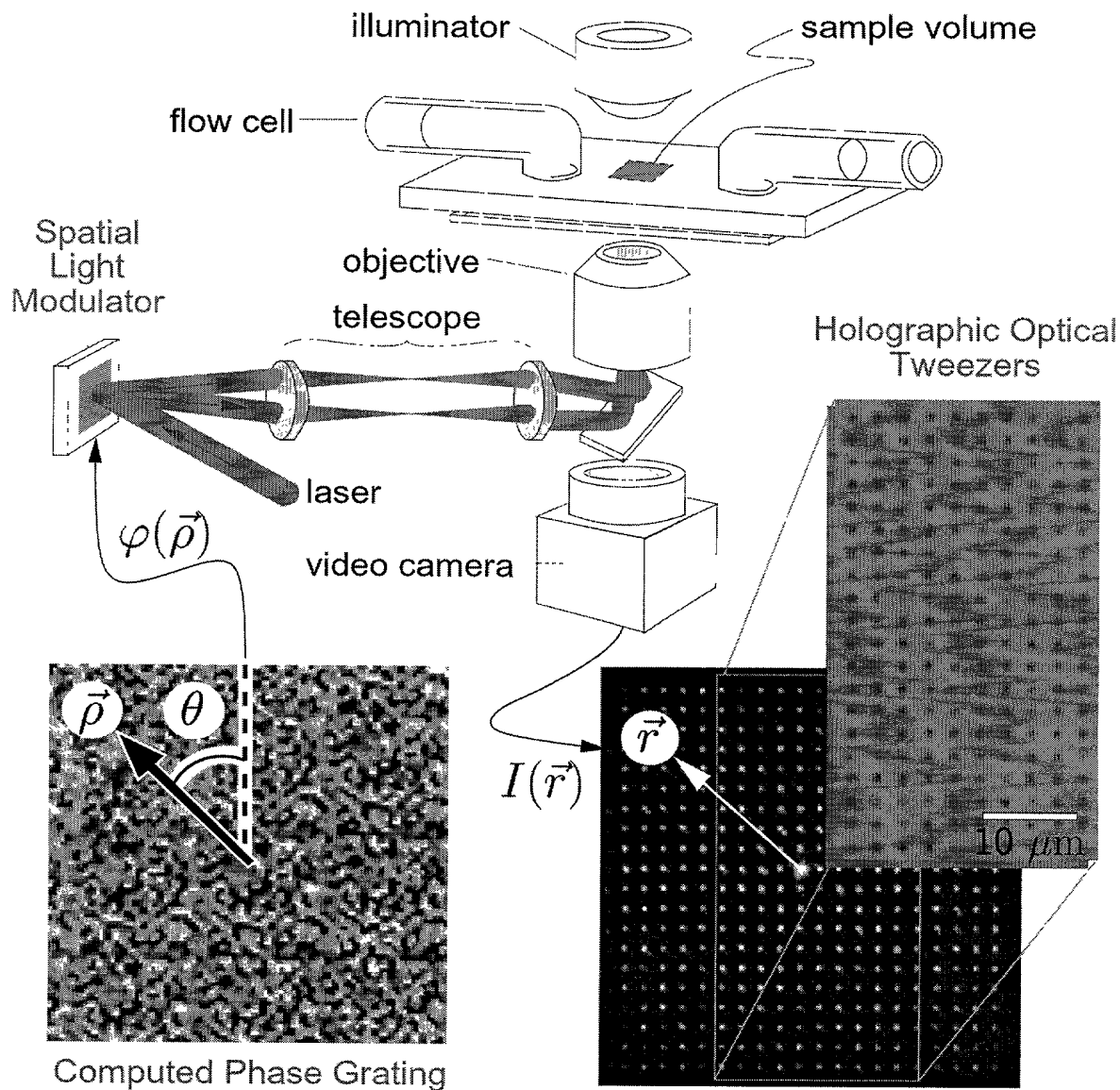




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FIG. 1



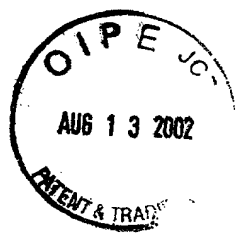


FIG. 2(C)

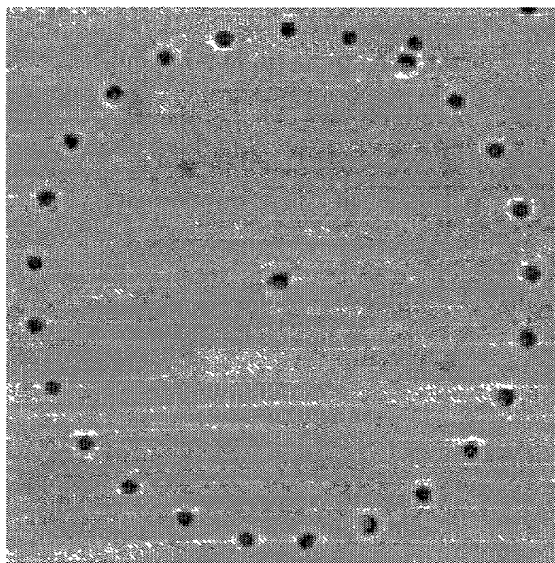


FIG. 2(B)

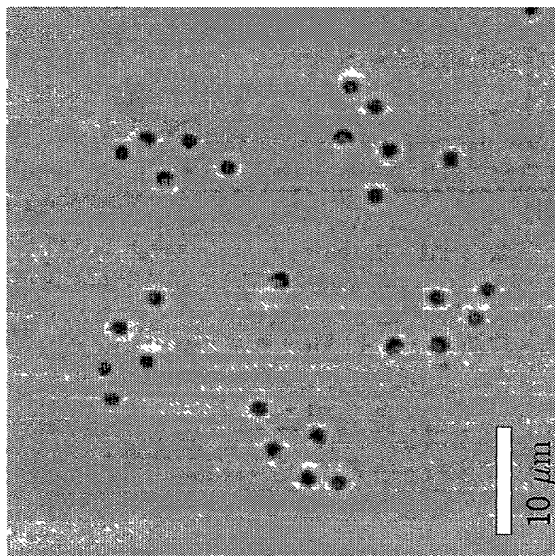
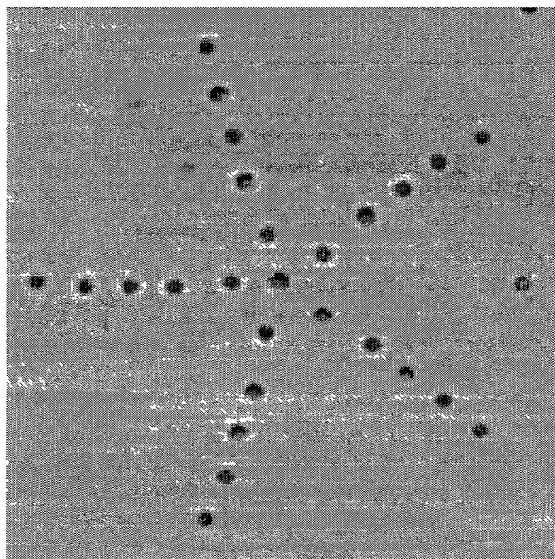


FIG. 2(A)





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FIG. 3(B)

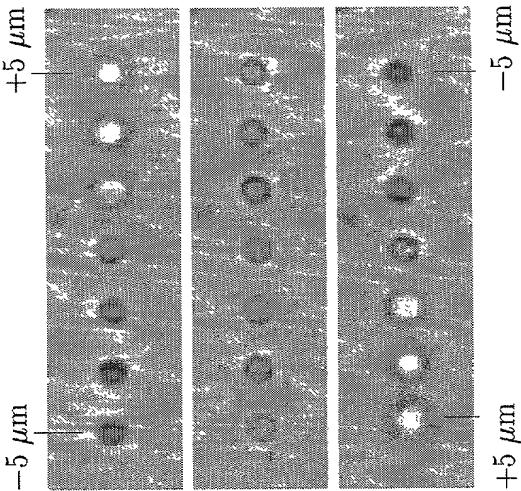
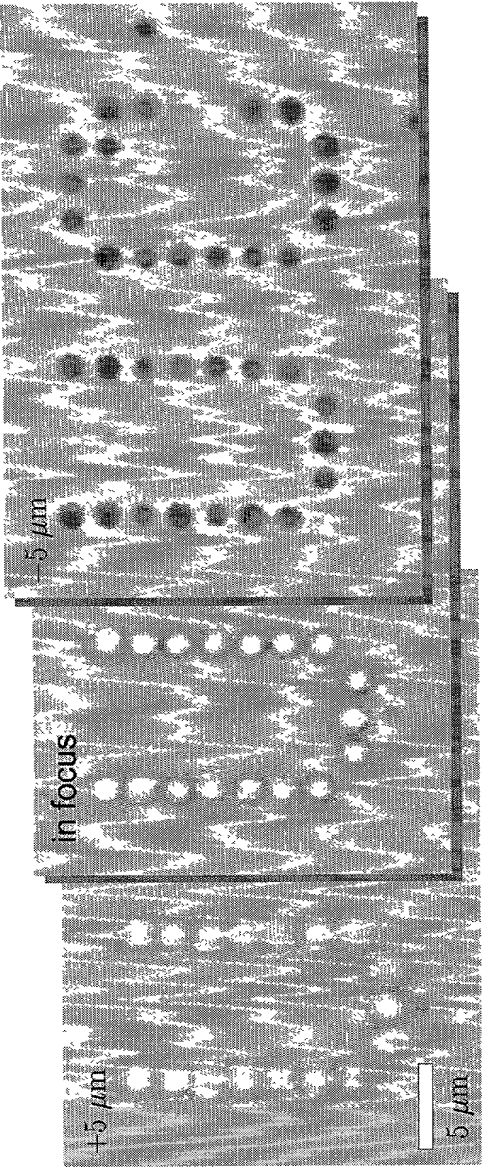


FIG. 3(A)



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FIG 4(C)

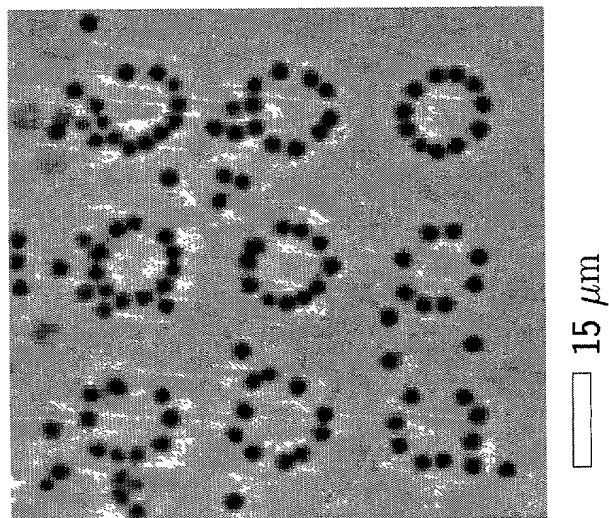


FIG 4(B)

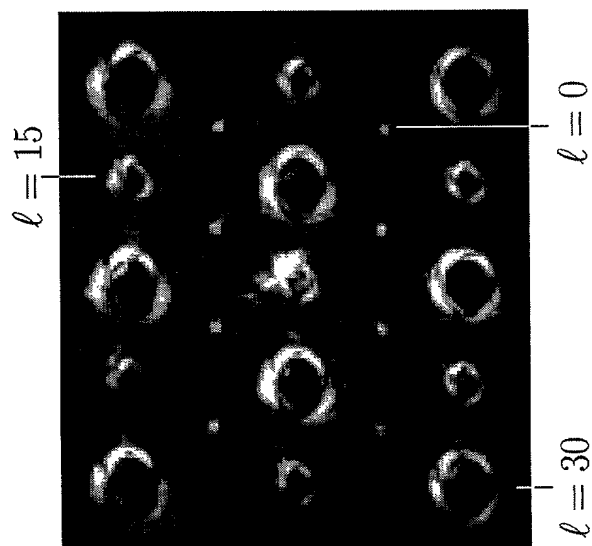
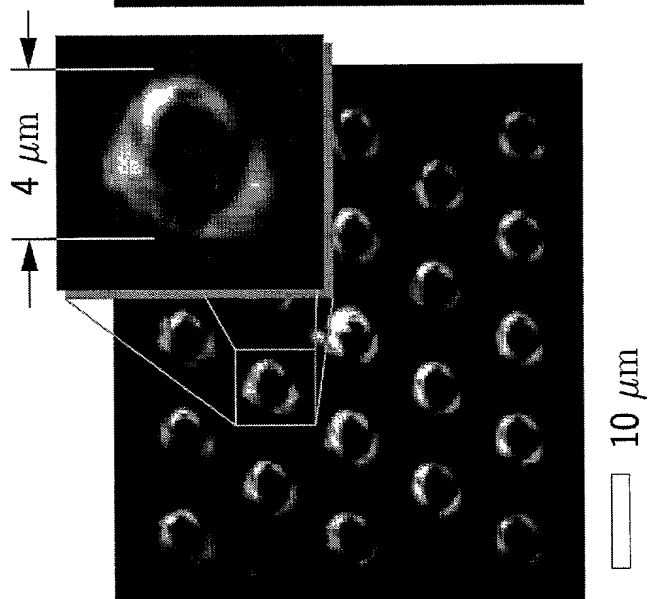


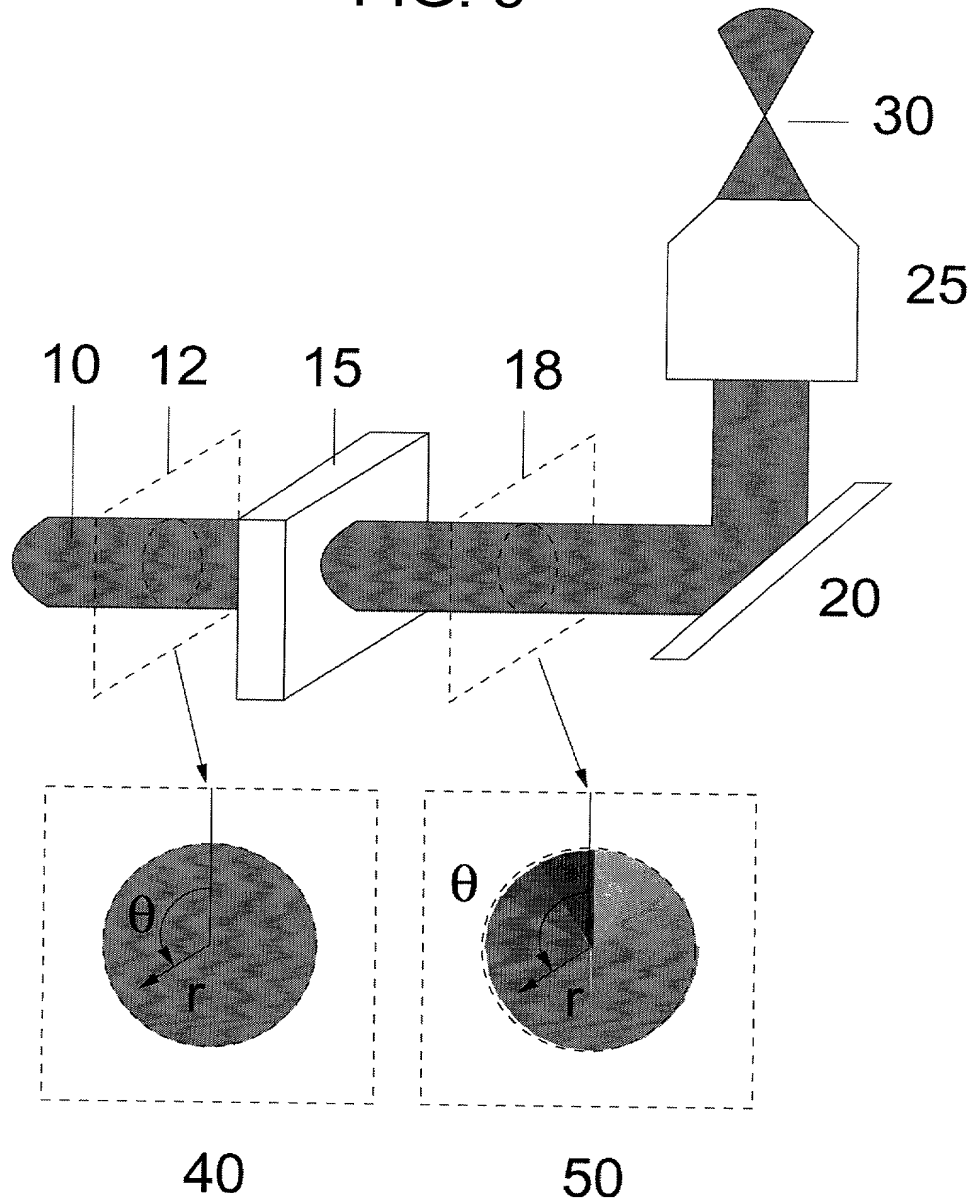
FIG 4(A)



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FIG. 5



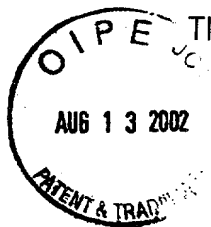


FIG. 6

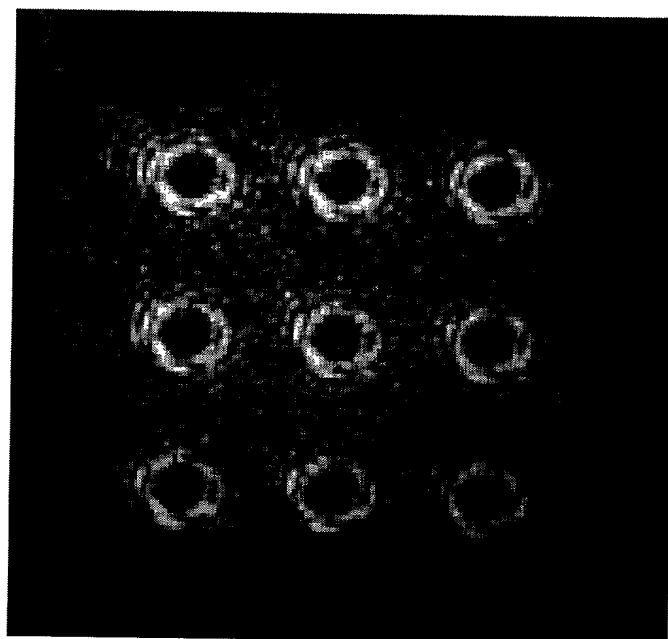
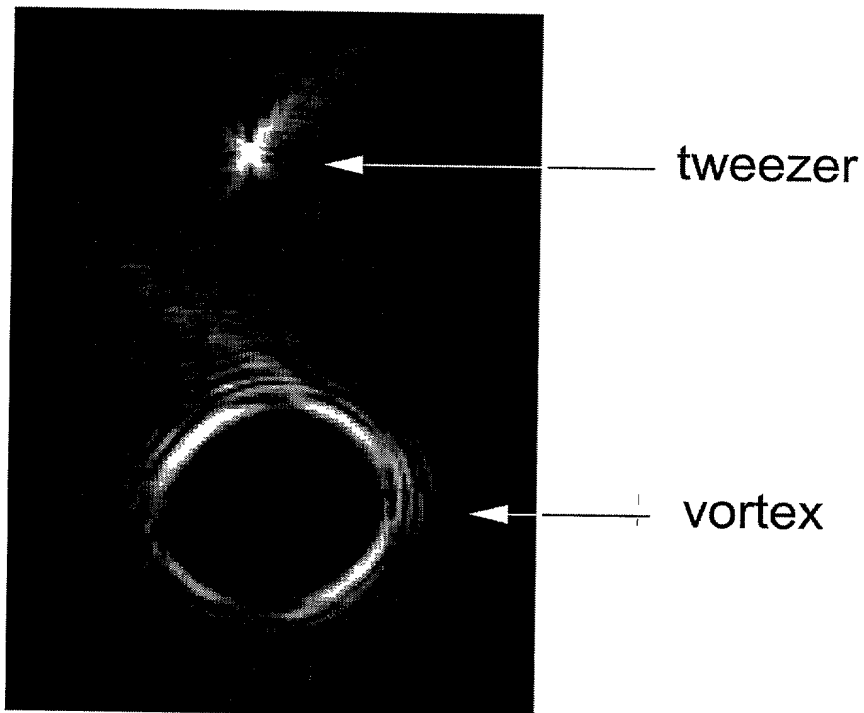


FIG. 7





TITLE: USE OF MULTIPLE OPTICAL VORTICES FOR PUMPING, MIXING AND SORTING

INVENTOR(S): Curtis et al.

APPL. # : USSN 10 / 050,21

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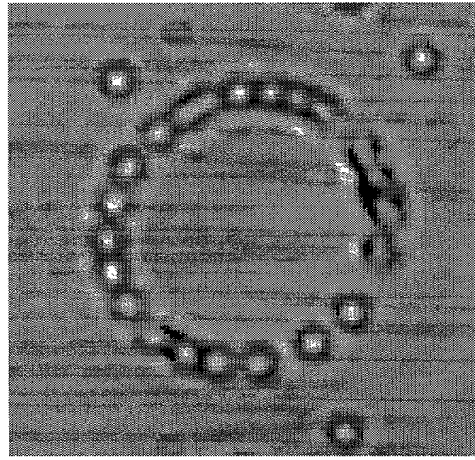


FIG. 8(C)

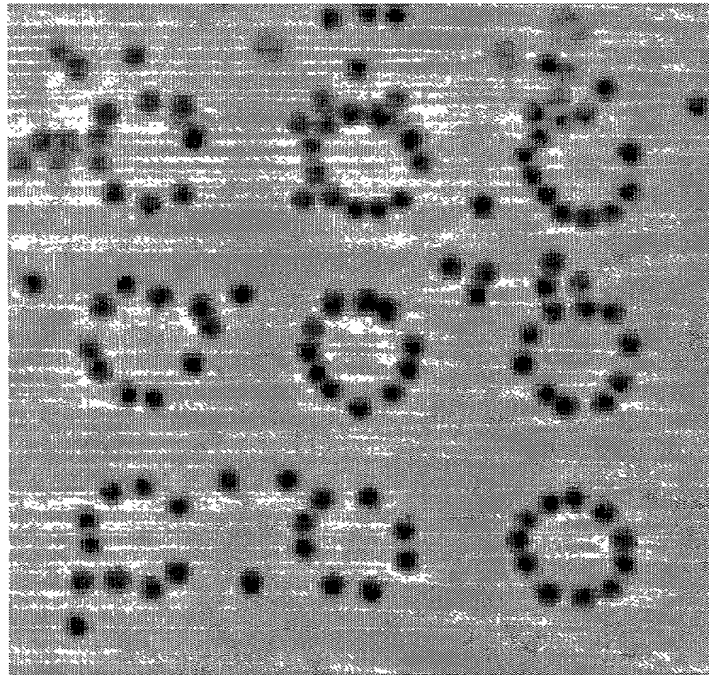


FIG. 8(D)

FILED ELECTRONIC



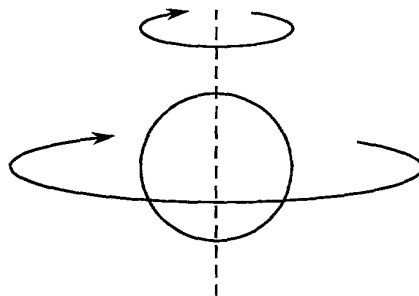


FIG. 9(A)

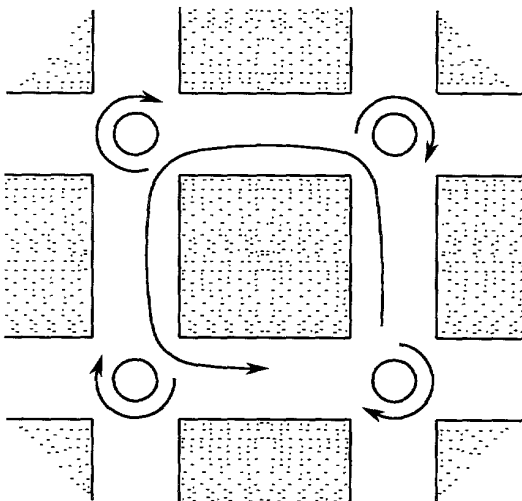


FIG. 9(B)

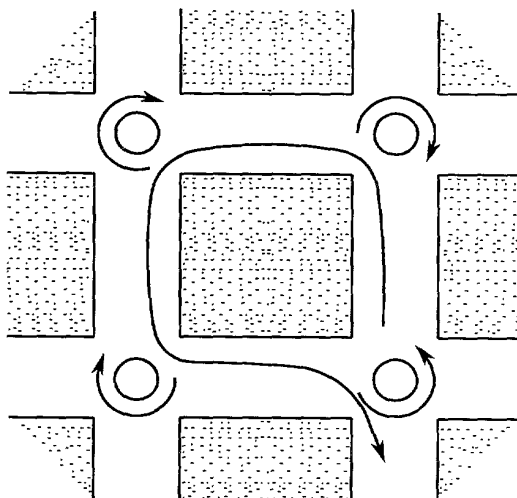


FIG. 9(C)

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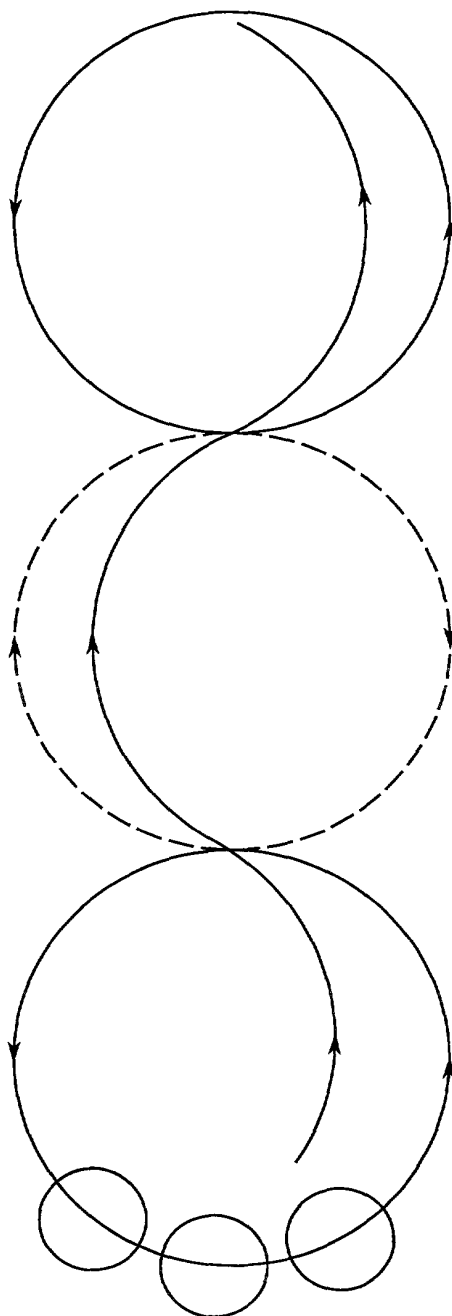


FIG. 10

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